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TRANSMITTAL LETTER			Case No. 10322-9
Serial No. 09/715,870	Filing Date November 15, 2000	Examiner Unassigned	Group Art Unit
Inventor Steve Gratch			
Title of Invention POLYMER FILMS			

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is Transmittal Letter (in Duplicate); Information Disclosure Statement, PTO form 1449, and copy of references A1 - A22.

- ☐ Small entity status of this application under 37 CFR § 1.27 has been established by verified statement previously submitted.
- ☐ A verified statement to establish small entity status under 37 CFR §§ 1.9 and 1.27 is enclosed.
- ☐ Petition for a _____ month extension of time.
- ☒ No additional fee is required.
- ☐ The fee has been calculated as shown below:

					Small Entity		or	Other Than Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee		Rate	Add'l Fee
Total		Minus			x \$9=			x \$18=	
Indep.		Minus			x 39=			x \$78=	
First Presentation of Multiple Dep. Claim					+\$130 =			+\$260=	
					Total add'l fee	\$		total add'l fee	\$

- ☐ Please charge Deposit Account No. 23-1925 (BRINKS HOFER GILSON & LIONE) in the amount of \$_____. A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \$_____ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
- ☒ I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.


Respectfully submitted,



Paul E. Rauch, Ph.D.
Registration No. 38,591
Attorney for Applicant

BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, ILLINOIS 60610
(312) 321-4200

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to:
Commissioner for Patents, Washington, D.C. 20231, on February 9, 2001.

Date: 2/9/01 Signature: 

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope, with sufficient postage, addressed to: Commissioner for Patents, Washington, D.C. 20231, on



February 9, 2001

Date of Deposit

Paul E. Rauch, Ph.D., Reg. No. 38,591

Name of Applicant, Assignee or
Registered Representative

A handwritten signature in black ink, appearing to be "P.E. Rauch", written over a horizontal line.

Signature

2/9/01

Date of Signature

Our Case No.: 10322-9

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Steve Granick

Serial No.: 09/715,870

Filing Date: November 15, 2000

For: POLYMER FILMS

Examiner: Unassigned

Group Art Unit No.:

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed below and on the attached Form PTO-1449 be considered by the Examiner and

made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

The references now cited are the following:



U. S. PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	NAME
3,648,845	03/14/72	Riley
4,539,061	09/03/85	Sagiv
4,861,818	08/29/89	Timmerman et al.
5,208,111	05/04/93	Decher et al.
5,518,767	05/21/96	Rubner et al.
5,536,354	07/16/96	Akaike et al.
5,536,573	07/16/96	Rubner et al.
5,618,622	04/08/97	Gillberg-Laforce et al.
5,700,559	12/23/97	Sheu et al.
5,711,915	01/27/98	Siegmund et al.
5,716,709	02/10/98	Ferguson et al.
5,780,148	07/14/98	Ohtake et al.
5,807,636	09/15/98	Sheu et al.
5,827,531	10/27/98	Morrison et al.
5,837,377	11/17/98	Sheu et al.
5,882,785	03/16/99	Hollins et al.
5,897,918	04/27/99	Singh et al.
5,925,444	07/20/99	Katsumura et al.

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY
WO 91/16362	10/31/91	PCT

OTHER ART (including Author, Title, Date, Pertinent Pages, etc.)

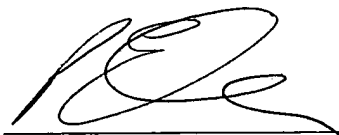
F. Albert Cotton and Geoffrey Wilkinson, "The Hydrogen Bond, Hydrates, Hydrogen Ions and Acids", Advanced Inorganic Chemistry, 5th Edition John Wiley & Sons, 1988, pp. 90-94
Svetlana A. Sukhishvill and Steve Granick, "Layered, Erasable, Ultrathin Polymer Films", Dept. of Materials Science and Engineering, University of Illinois, written in 1999, 2 pages
Benjamin I. Hong et al., Abstract of Internet article titled, <i>Poly(phenylenevinylene) Analogs With Ring Substituted Polar Side Chains and Their Use in the Formation of Hydrogen Bonding Based Self-Assembled Multi-Layers</i> , Journal of Materials Chemistry, < http://ovid.a9ss.uic.edu/ibis/ovid/web/ov...R-S\$totalCit=21&D=ccallz&=AIPPPPOFFOENL >, dated 7/17/99, 1 page

In accordance with 37 C.F.R. § 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

This Information Disclosure Statement is being filed prior to the receipt of the first Official Action reflecting an examination on the merits and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with filing of this Information Disclosure Statement. However, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Commissioner is hereby authorized to deduct said fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925. A duplicate copy of this document is enclosed.

Applicant respectfully requests that the listed documents be made of record in the present case.

Respectfully submitted,



Paul E. Rauch, Ph.D.
Registration No. 38,591
Attorney for Applicant

BRINKS HOFER GILSON & LIONE
P.O. Box 10395
Chicago, IL 60610
(312) 321-4200
Dated: February 9, 2001